



## Technical Data

# Klozur<sup>®</sup> CR

Proprietary Mixture of Klozur<sup>®</sup> Persulfate and PeremOx<sup>®</sup> Plus

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<b>Formula</b>	Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> + CaO <sub>2</sub>	
<b>Typical active oxygen content</b>	11.3%	
<b>pH of solution</b>	<b>wt%</b>	<b>pH</b>
	1%	11.2

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### Typical properties

Odor	None
Appearance	Off white fine granular solid
Melting point	Decomposes
Solubility @ 25 °C	Sparingly soluble
Loose bulk density	51.8 lb / ft <sup>3</sup>
Slurry specific gravity	1 – 1.19 (5 – 30% slurry wt%)

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### Typical metallic impurity concentrations (ppm)

Iron	1
Copper	< 0.3
Chromium	< 0.08
Lead	< 0.6
Mercury	< 2.5

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### Uses

Chemical oxidation and bioremediation of organic contaminants in soil and groundwater

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### Shipment / container information:

DOT Classification: 5.1 (Oxidizer), yellow Oxidizer label  
45 lb (20.4 kg) vented pail;  
1,800 lb (816.5 kg) woven polypropylene sack with polyethylene line

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### HMIS classification:

Health	2
Flammability	0
Physical Hazard	1
Personal protection	J

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